

## CLASS-9TH

### Beehive- Chapter - 4

#### A Truly Beautiful Mind

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#### Q2. Who had these opinions about Einstein?

- (i) He was boring
- (ii) He was stupid and would never succeed in life.
- (iii) He was a freak.

**Ans.**

- (i) His playmates.
- (ii) A headmaster.
- (iii) His mother.

#### Q3. Explain what the reasons for the following are:

##### (i) Einstein leaving the school in Munich for good?

Ans. Einstein did not like the strict discipline of the school in Munich. The atmosphere there was suffocating. He would often clash with the teachers there. He wanted freedom and open air to breathe. So, he left the school in Munich for good.

##### (ii) Einstein wanting to study in Switzerland rather than Munich.

Ans. Einstein was feeling suffocated in Munich. The strict discipline of Munich school did not suit him. He wanted to leave Munich and go to Switzerland to study as the atmosphere there was quite liberal.

##### (iii) Einstein seeing in Mileva an ally.

Ans. While studying in the University of Munich, young Einstein was much inclined towards a young Serbian girl named Mileva Maric. He saw an ally in her as unlike most people in his university and relations, she was not a philistine. Moreover, she was quite clever and intelligent too.

##### (iv) What do these tell you about Einstein?

Ans. These tell that Einstein was a genius and had the capabilities to achieve his targets. Moreover, he had his own view of life. He liked freedom too much.

#### Q4. What did Einstein call his desk drawer at the patent office? Why?

Ans. In 1902, Einstein got a job of technical expert in a patent office. His job was to assess other people's inventions. But actually he was developing his ideas in secret. He called his desk drawer "bureau of theoretical physics." It was because his drawer had all the evidences which could reveal the secret.

**Q5. Why did Einstein write a letter to Franklin Roosevelt?**

Ans. The Nazis in Germany started developing nuclear fission. They could make an atom bomb easily. Einstein knew the extent of destruction that an atom bomb could make. So, he wrote a letter to the President of the U.S.A. Franklin Roosevelt to warn him about the destruction an atom bomb could cause.

**Q6. How did Einstein react to the bombing of Hiroshima and Nagasaki?**

Ans. Einstein was deeply shaken by the extent of the destruction caused by the atom bombs in Hiroshima and Nagasaki. He wrote a long letter to the United Nations for the formation of a world government. After this incident he got more involved in politics and worked for peace and democracy in the world.

**Q7. Why does the world remember Einstein as a 'world citizen'?**

Ans. Einstein worked for the development of peace and democracy in the world. He wanted the entire world to work as a unit. So, he proposed for the formation of a world government. His thoughts and actions were not confined to one country or one continent. He worked for the entire humanity and was greatly concerned about the world's safety. That is why the world remembers him as a 'world citizen'.